

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1-52. (Cancelled)

53. (Previously presented) A kit comprising:

assays for measuring expression of a plurality of genes in a tumor sample from a patient having DLBCL;

wherein normalized expression of the plurality of genes in tumor samples from DLBCL patients stratifies the patients into classification groups, wherein the plurality of genes classify DLBCL patients in groups predictive of probability of survival;

wherein the plurality of genes consists of *LMO2*, *BCL-6*, *FN1*, *CCND2*, *SCYA3* and *BCL-2*;

wherein survival probability is based upon weighed predictor Z in formula:

$$Z = (A \times LMO2) + (B \times BCL6) + (C \times FN1) + (D \times CCND2) + (E \times SCYA3) + (F \times BCL2)$$

wherein A is about -0.03, B is about -0.2, C is about -0.2, D is about 0.03, E is about 0.2 and F is about 0.6 and wherein *LMO2*, *BCL6*, *FN1*, *CCND2*, *SCYA3* and *BCL2* are log base 2 of normalized expression values for genes *LMO2*, *BCL-6*, *FN1*, *CCND2*, *SCYA3* and *BCL-2*, respectively.

54. (Currently amended) The kit of claim [[52]] 53 wherein A is about -0.0273, B is about -0.2103, C is about -0.1878, D is about 0.0346, E is about 0.1888, and F is about 0.5527.

55. (Original) The kit of claim 53, wherein a Z value of less than about -0.06 indicates high probability of survival, a Z value of from about -0.06 to about 0.09 indicates medium probability of survival and a Z value of greater than about 0.09 indicates low probability of survival.

56. (Original) The kit of claim 55, wherein a Z value of less than about -0.063 indicates high probability of survival, a Z value of from about -0.063 to about 0.093 indicates medium probability of survival and a Z value of greater than about 0.093 indicates low probability of survival.

57 - 92. (Cancelled)